KTM SX 65 CYLINDER KIT, PISTON, CYLINDER HEAD, GASKET KIT BIG BORE D. 50 mm / 80 cc 2001-2008

special release

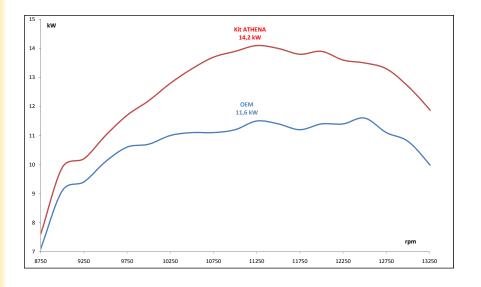


P400270100002

ATHENA has developed a BIG BORE kit for the smallest KTM bike. The bore increase brings the displacement to 80cc, which is already a guarantee of higher power and torque. The Motor-Nicksil coated CYLINDER with redesigned porting and wider water jackets is fitted with a specific CAST LITE PISTON. The CYLINDER HEAD has been studied to raise the compression ratio and squish area in order to have the best performance from the kit. Thanks to ATHENA high quality production method and the use of CNC machines the cylinder kit assures unbeatable value for money.

- S4C05000002A/B Cast-Lite Piston (A: Ø 49,95 / B: Ø 49,96 mm);
- P400270160001 Special Gasket Kit with base gaskets in 4 different thickness (thickness: 0,2 / 0,4 / 0,5 / 0,6 mm).

	*ATHENA	OEM
CYLINDER BORE	50 mm	45 mm
STROKE	40,8 mm	40,8 mm
DISPLACEMENT	80 cc	64,9 cc
COMPRESSION RATIO	15,0:1	13,3:1
CRANKSHAFT POWER	14,2 KW / 19,3 CV	11,6 KW / 15,8 CV
TORQUE	12 Nm / 10000 rpm	10 Nm / 9000 rpm



ATHENA [14,2 KW / 19,3 CV]

Tests made with:

- ATHENA cylinder kit ø 50 mm;
- OEM exhaust pipe;

OEM [11,6 KW / 15,8 CV]

- Tests made with stock engine;
- OEM exhaust pipe.













